## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Serial No.: 10/768,944 Conf. No.: 8944

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Applicant: Khan et al. Examiner: Erdem, Fazli

Title: NITRIDE-BASED HETEROSTRUCTURE Docket No.: SETI-0001DIV

DEVICES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Sir:

This paper is being filed in response to the Office Action dated 5 May 2006. Please amend the above-identified application as follows:

Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 5 of this paper.